

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Lee Daniel FEINBERG *et al.*

Title: METHODS FOR ULTRA LONG-HAUL OPTICAL COMMUNICATIONS

Appl. No.: Not Yet Assigned

Filing Date: September 24, 2001

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Lee Daniel FEINBERG  
M. Imran HAYEE  
Bo Pedersen

☒ [ X ] Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- ☒ [ X ] Specification, Claim(s), and Abstract (24 pages).
- ☒ [ X ] Informal drawings (15 sheets, Figures 1-15).
- ☒ [ X ] Unexecuted Declaration and Power of Attorney (4 pages).
- ☐ [ ] Assignment of the invention to \_\_\_\_\_
- ☐ [ ] Assignment Recordation Cover Sheet.
- ☐ [ ] Small Entity Statement.
- ☐ [ ] Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).
- ☐ [ ] Information Disclosure Statement.

- ☐ Form PTO-1449 with copies of \_\_\_ listed reference(s).
- ☐ Application Data Sheet (37 CFR 1.76).

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$710.00	\$710.00
Total Claims:	22	- 20	= 2	x \$18.00	= \$36.00
Independents:	3	- 3	= 0	x \$80.00	= \$0.00
If any Multiple Dependent Claim(s) present:				+ \$270.00	= \$0.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration and late payment of filing fee				+ \$130.00	= \$130.00
				SUBTOTAL:	= \$876.00
<input checked="" type="checkbox"/> Small Entity Fees Apply (subtract 1/2 of above):					= \$438.00
				TOTAL FILING FEE:	= \$438.00

- ☐ A check in the amount of \$438.00 to cover the filing fee is enclosed.
- ☒ The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- ☐ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date: September 24, 2001

FOLEY & LARDNER  
Washington Harbour  
3000 K Street, N.W., Suite 500  
Washington, D.C. 20007-5109  
Telephone: (202) 672-5489  
Facsimile: (202) 672-5399

By



Johnny A. Kumar  
Attorney for Applicant  
Registration No. 34,649